

# इंटरनेट

# मानक

## Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 10567 (1983): Dimensions and designations of optical filter mounts for photographic equipment [MED 32: Photographic Equipment]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



BLANK PAGE

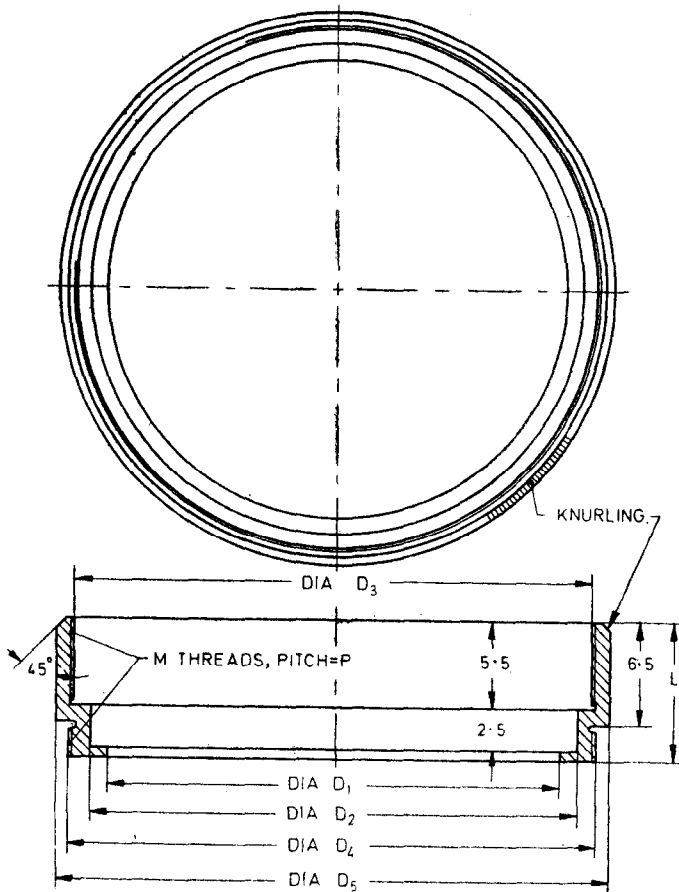




**Indian Standard**

# DIMENSIONS AND DESIGNATIONS OF OPTICAL FILTER MOUNTS FOR PHOTOGRAPHIC EQUIPMENT

1. **Scope** — Specifies dimensions and designations for photographic series filter mounts.
2. **Dimensions and Designations**



All dimensions in millimetres.

Filter Ring Size	Inner Bore Dia D <sub>1</sub>	Seat Dia D <sub>2</sub>	Inner Thread Dia D <sub>3</sub>	Outer Thread Dia D <sub>4</sub>	Maximum Outer Dia D <sub>5</sub>	Pitch of Thread P	Total Length of Ring L
32	27.5	29.2	31.5	31.9	33.5	0.5	8.5
39	34.5	36.2	38.5	38.9	40.5	0.5	8.5
40.5	36.0	37.7	40.0	40.4	42.0	0.5	8.5
43	38.5	40.2	42.1	42.8	45.0	0.75	8.5
43.5	39.0	40.7	43.0	43.4	45.0	0.5	8.5
46	41.5	43.2	45.1	45.8	48.0	0.75	8.5
48	43.5	45.2	47.1	47.8	50.0	0.75	8.5
49	44.5	46.2	48.1	48.8	51.0	0.75	8.5
52	47.5	49.2	51.1	51.8	54.0	0.75	8.5
55	50.5	52.2	54.1	54.8	57.0	0.75	8.5
58	53.5	55.2	57.1	57.8	60.0	0.75	8.5
62	57.5	59.2	61.1	61.8	64.0	0.75	8.5
67	62.5	64.2	66.1	66.8	69.0	0.75	8.5
72	67.5	69.2	71.1	71.8	74.0	0.75	8.5
77	72.5	74.2	76.1	76.8	80.0	0.75	8.5
86	81.5	83.2	85.1	85.8	89.0	0.75	8.5
88	83.5	85.2	87.1	87.8	90.0	0.75	8.5
95	90.5	92.2	94.1	94.8	98.0	0.75	8.5
122	117.5	119.2	121.1	121.8	126.0	1.0	9.0

**Note** — The outer dia of certain big size filter rings may exceed the values given above depending upon the specific outer diameter of relevant bigger tele lenses.

**Adopted 31 January 1983**

© September 1983, ISI

**Gr 1**

INDIAN STANDARDS INSTITUTION  
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG  
NEW DELHI 110002